

## Message Text

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ACTION INR-10

INFO OCT-01 EUR-12 EA-10 ISO-00 DODE-00 EB-08 NSAE-00  
ICA-11 TRSE-00 SOE-02 DOE-15 CIAE-00 COME-00  
ACDA-12 /081 W  
-----076863 040703Z /13

R 031630Z AUG 78  
FM AMEMBASSY BONN  
TO SECSTATE WASHDC 0830  
AMEMBASSY BRUSSELS  
INFO AMEMBASSY COPENHAGEN  
AMEMBASSY OSLO  
AMEMBASSY PARIS  
AMEMBASSY ROME  
AMEMBASSY TOKYO  
AMEMBASSY STOCKHOLM  
AMEMBASSY VIENNA  
AMCONSUL DUSSELDORF  
AMCONSUL MUNICH  
AMCONSUL FRANKFURT

C O N F I D E N T I A L BONN 14169

E. O. 11652: GDS  
TAGS: EEWT, EIND, GW  
SUBJECT: WEST EUROPEAN AND JAPANESE SILICON EXPORTS  
TO THE USSR

REF: (A) STATE A-2032 (JUNE 2, 1978); C-ER-8-40162  
(B) BRUSSELS 13370

1. EMBASSY PLUS CONGENS DUSSELDORF AND MUNICH  
INQUIRIES COULD ONLY COME UP WITH SCANT INFORMATION ON  
EXPORTS OF ELECTRONIC GRADE SILICON TO THE U.S.S.R.

2. IN THE FRG, IN AN INDUSTRY WITH FEWER THAN FIVE  
FIRMS, TRADE STATISTICS ARE CLASSIFIED INTO BROAD  
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CATEGORIES TO PROTECT THE COMPANIES' COMPETITIVE  
POSITION. STATISTICS FOR THIS PRODUCT ARE THEREFORE  
NOT IDENTIFIED SEPERATELY BUT APPEAR AS COMBINED  
TOTALS OF PURE AND IMPURE ELECTRONIC GRADE SILICON.

3. THE FOLLOWING FIGURES SHOW FRG ELECTRONIC GRADE  
SILICON EXPORTS TO THE USSR INCLUDING BOTH PURE

(99.99 PERCENT PURITY) AND LESSER GRADE SILICON.  
(1974 FIGURE IS FOR PURE GRADE SILICON ONLY).

1974	5 KILOGRAMS
1975	30,334 KILOGRAMS
1976	15,125 KILOGRAMS
1977	24,109 KILOGRAMS

4. THESE FIGURES CAN BE FOUND IN THE "AUSSENHANDEL NACH WAREN UND LAENDERN", WHICH IS PUBLISHED BY THE STATISTICHES BUNDESAMT IN WIESBADEN. ELECTRONIC GRADE SILICON, CAN BE FOUND UNDER BTN 2804.930. THE OTHER RAW MATERIALS MENTIONED IN REPAIR HAVE THE FOLLOWING BTN NUMBERS:

GALLIUM	8104.950
GERMANIUM	8104.330
GERMANIUM	
DIODES	8521.510
SAPPHIRE	9213.190
ARSENIDES	2812.000

5. IN ADDITION TO MANUFACTURERS MENTIONED IN REPAIR A, (SIEMENS AND WACKER), THE GERMAN FIRM AEG IS ALSO A PRODUCER OF ELECTRONIC GRADE SILICON. ACCORDING TO OUR SOURCES, WACKER IS THE ONLY ONE OF THE GERMAN CONFIDENTIAL

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FIRMS WHICH EXPORTS THIS PRODUCT IN AN UNWORKED FORM. DETAILS OF WACKER'S EXPORTS TO THE USSR ARE COMPANY CONFIDENTIAL.

6. CONGEN MUNICH WILL MAKE FOLLOW-UP WITH WACKER FOR POSSIBLE ADDITIONAL INFORMATION ONCE HOLIDAY PERIOD IS OVER.  
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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** EXPORTS, TRADE, DATA, SILICON  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 03 aug 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978BONN14169  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780320-0844  
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**Original Handling Restrictions:** n/a  
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**Reference:** 78 STATE A-2032, 78 BRUSSELS 13370  
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**Review Event:**  
**Review Exemptions:** n/a  
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**Review Withdrawn Fields:** n/a  
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**TAGS:** EEW, T, EIND, GE  
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**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
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